

portion of their food; in different species the serratures vary in their development, being in some irregularly broken, while in others they are regularly serrated. In *Crypticus* they are very minute, and with the dilated form of the bill may be adapted for seeking a peculiar kind of food.

XXXVI.—On the recent Additions to the Flora of Ireland.

By CHARLES C. BABINGTON, Esq., M.A., F.L.S., &c.

BELIEVING that a catalogue of the additions to the Flora of Ireland, made since the publication of Mr. Mackay's work, would be an interesting Supplement to the paper by Dr. Hincks, on 'The Early Contributions to the Flora of Ireland,' contained in recent Numbers of the Annals, I have, as far as lies in my power, collected together the scattered notices of newly-discovered plants, natives of that country, and now present them in a connected form.

1. *Cerastium atrovirens*. Common on the sea-coasts, *C. C. B.*
2. *Elatine Hydropiper*. Near Newry, *Mr. Thompson*, of Belfast; and at the Lagan Canal, where it enters Lough Neagh, *Mr. D. Moore*, Hook. Br. Fl. 166.
3. *Rubus carpiniifolius*. At Ma'am in Cunnamara, Galway, in Aug. 1835, *C. C. B.*, Mag. of Nat. Hist. ix. 129.
4. *R. Kæhleri* β . *fusco-ater*. At the same place and time as the last, *C. C. B.*
5. *Callitriche pedunculata a. vera*. The Mullet, Mayo, July, 1836, *C. C. B.*, Mag. of Zool. and Bot. ii. 124.
6. *C. pedunculata* β . *sessilis*. Newport, Mayo, Aug. 1840, *C. C. B.*
7. *C. platycarpa*. Newport and Achil Isle, Mayo; and near Sligo, Aug. 1840, *C. C. B.*
8. *Fedia auricula*. Oughterard, Galway, Aug. 1835, *C. C. B.*, Mag. Nat. Hist. ix. 129.
9. *Anthemis maritima*. Bear Haven in S.W. of Ireland, *Hooker*, Br. Fl. 308.
10. *Leontodon (Apargia) alpinus* (Jacq.). *Mr. J. Ball* found a single specimen which appeared to agree with the description of this plant better than with that of any other species on the mountains south of Glen Cree, in Wicklow, in 1837, Annals of Nat. Hist. ii. 29.
11. *Erica vagans*. Islet on the coast of Waterford, near Tramore, *Dr. Burkett*, Hook. Br. Fl. 159.
12. *Cuscuta epilinum*. Near Newport, Mayo, Aug. 1840, *C. C. B.*

- Mr. Mackay informs me that this is identical with his *C. europæa*.
13. *Myosotis repens*. Cunnamara, Galway, Westport and the Mullet, Mayo, July, 1836, *C. C. B.*, Mag. Zool. and Bot. ii. 124. Glen Cree, Wicklow, 1837, *Mr. J. Ball*, Ann. Nat. Hist. ii. 29.
 14. *Orobanche barbata*. On the roots of ivy in many places, *C. C. B.* I learn from Mr. Mackay that the true *O. minor*, which is parasitical upon clover, has not been found in Ireland, and that therefore the *O. minor* of the Fl. Hibern. is this plant.
 15. *Lamium intermedium*. Near to the foot of Ben Bulben, Sligo, 1837, *Mr. J. Ball*, Ann. Nat. Hist. ii. 34.
 16. *Atriplex erecta*. In fields in many places, *C. C. B.*
 17. *A. rosea*. On the sea-shore, not uncommon, *C. C. B.*
 18. *Polygonum viviparum*. Ben Bulben, Sligo, 1837, *Mr. J. Ball*, Ann. Nat. Hist. ii. 34. I am informed that a notice of its discovery in this place by Mr. Murphy exists in the Mag. of Nat. Hist., but I have been unable to find it, and the plant is omitted in the Flora Hibernica.
 19. *Euphorbia Peplis*. Garreries Cove, near Tramore, Waterford, 1836, *Miss Trench*, Mag. Zool. and Bot. ii. 124.
 20. *Salix ambigua*. Tully, Cunnamara, Galway, Aug. 1835, *C. C. B.*, Mag. Nat. Hist. ix. 129.
 21. *Juncus nigritellus*. Bogs between Sligo and Ballina, 1837, *Mr. J. Ball*, Ann. Nat. Hist. ii. 34.
 22. *Potamogeton oblongus*. Common, *C. C. B.*
 23. *P. longifolius*. In the narrow part of Lough Corrib, between Ma'am and Cong, Galway, *Mr. J. Ball*, Supp. to Eng. Botany, f. 2847.
 24. *Carex canescens*. On the shores of Lough Neagh, 1836, *Mr. D. Moore*, Comp. Bot. Mag. i. 307. Under the name of *C. Buxbaumii*.
 25. *Calamagrostis lapponica*. Lough Neagh, 1836, *Mr. D. Moore*, Comp. Bot. Mag. ii. 191.
 26. *Kalera valesiaca*. Ben Bulben, Sligo, 1837, *Mr. J. Ball*, Ann. Nat. Hist. ii. 34. Having myself gathered this plant on Ben Bulben during the last summer, I have come to the conclusion that it is not *K. valesiaca*, but only a remarkable alpine form of *K. cristata*. It has a much denser spike than is usual in *K. cristata*, an elongated ascending stem thickly clothed with the dead leaves of the preceding year, and glabrous leaves which are sometimes ciliated.